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PRESS RELEASE

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WACKER Cooperates with Dynaplak on Producing Sustainable Binders

Munich/Amsterdam, December 13, 2018 - WACKER is to collaborate with Dynaplak, the Dutch manufacturer of biobased raw materials for agricultural and industrial applications. Together, the two companies want to develop hybrid binders based on starch and polymers. The first products for interior wall paints are scheduled for market launch in the first quarter of 2019. WACKER is thereby responding to the growing demand for sustainable binders in the paint and coatings industry.

“Our partnership with Dynaplak lays the foundations for increasing our contribution to more sustainability in the binders market. We will be one of the first chemical companies to expand our portfolio with products based partially on renewable raw materials,” explains Dominique Nely, who manages WACKER's binders for consumer goods and industrial applications in western Europe. “In the first phase, we will focus on interior paints - where demand for ecological alternatives to petroleum-based binders is growing strongly.”

Dynaplak’s biobased technology together with WACKER’s decades of experience in manufacturing polymer-based binders will result in hybrid starch and polymer-based binders. The starch is a side-stream

product from potato processing. Koos Slor, managing director of Dynaplak, says: “In our production process, we utilize starch that would otherwise be lost. Our innovative technology increases the functionality of conventional starch, enhancing its performance.” In an emulsified form, starch reveals its properties and helps to tie together components of a paint, such as pigments and fillers. “By partnering with WACKER, our sustainable products will also be available to customers from the paints and coatings industry,” Slor continues.

In technical terms, hybrid binders meet the high-quality standards for WACKER products. “We want to act in an ecologically responsible way, while continuing to offer our customers outstanding product quality,” explains Nely. The new binders will be manufactured at the Dynaplak site in Veendam in the Netherlands and are part of WACKER's new VINNECO® line. It will present the first products from this line at the European Coatings Show 2019.

About WACKER POLYMERS

WACKER can look back at over 80 years’ experience in the manufacture of polymer binders. Today, WACKER POLYMERS is a leading producer of state-of-the-art binders and polymeric additives based on polyvinyl acetate and vinyl acetate copolymers. These take the form of dispersible polymer powders, dispersions, solid resins, and solutions. The products are used in construction chemicals, paints, surface coatings, adhesives and nonwovens, as well as in fiber composites and polymeric materials based on renewable resources. WACKER operates production sites for polymer binders in

Germany, China, South Korea and the USA, as well as a global sales network and technical centers in all major regions.

About Dynaplak

Dynaplak is an innovative Dutch developer and manufacturer of biobased product solutions with an extensive track record in agricultural and industrial applications. Dynaplak creates new biobased high-performance alternatives for traditional petrochemical based products, thereby providing the marked with sustainable choices.

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The company in brief:
WACKER is a globally-active chemical company with some 13,800 employees and annual sales of around €4.9 billion (2017).
WACKER has a global network of 23 production sites, 21 technical competence centers and 50 sales offices.

WACKER SILICONES
Silicone fluids, emulsions, rubber grades and resins; silanes; pyrogenic silicas; thermoplastic silicone elastomers

WACKER POLYMERS
Polyvinyl acetates and vinyl acetate copolymers and terpolymers in the form of dispersible polymer powders, dispersions, solid resins and solutions

WACKER BIOSOLUTIONS
Biotech products such as cyclodextrins, cysteine and biologics, as well as fine chemicals and PVAc solid resins

WACKER POLYSILICON
Polysilicon for the semiconductor and photovoltaic industries